320DC–01

OVERHAUL

HINT:

COMPONENTS: 32–8 and 71–7

1. REMOVE INSTRUMENT PANEL REINFORCEMENT
(See page 71–10)

2. REMOVE BRAKE PEDAL RETURN SPRING

3. REMOVE PUSH ROD PIN

(a) Remove the clip and push rod pin.

4. REMOVE BRAKE PEDAL SUPPORT ASSY

(a) Disconnect the stop lamp switch connector.
(b) Remove the bolt, 4 nuts and brake pedal support assy.

5. REMOVE STOP LAMP SWITCH ASSY

(a) Loosen the lock nut and remove the stop lamp switch.

6. REMOVE BRAKE PEDAL SUB–ASSY

(a) Remove the nut, bolt and brake pedal sub–assy from brake pedal support assy.

7. REMOVE BRAKE PEDAL PAD

8. REMOVE BRAKE PEDAL BUSH

(a) Remove the 2 braka pedal bushes from brake pedal.

9. REMOVE STOP LAMP SWITCH CUSHION

10. INSTALL STOP LAMP SWITCH CUSHION

11. INSTALL BRAKE PEDAL BUSH

(a) Install the new 2 brake pedal bushes to brake pedal.

HINT:

Apply the lithium soap base glycol grease to the parts indicates by arrows (See page 32–8).

12. INSTALL BRAKE PEDAL PAD

13. INSTALL BRAKE PEDAL SUB–ASSY

(a) Install the brake pedal sub–assy with the bolt and nut.
Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)

14. INSTALL STOP LAMP SWITCH ASSY

(a) Install the stop lamp switch with the lock nut.
Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)

15. INSTALL BRAKE PEDAL SUPPORT ASSY

(a) Install the brake pedal support assy with the bolt and 4 nuts.
Torque:
Bolt: 20 N·m (204 kgf·cm, 15 ft·lbf)
Nut: 13 N·m (130 kgf·cm, 9 ft·lbf)

16. INSTALL PUSH ROD PIN

(a) Install the push rod pin and clip.

HINT:

Apply the lithium soap base glycol grease to the parts indicates by arrows (See page 32–8).

17. INSTALL BRAKE PEDAL RETURN SPRING

18. INSTALL INSTRUMENT PANEL REINFORCEMENT (See page 71–10)

19. CHECK AND ADJUST BRAKE PEDAL HEIGHT(See page 32–6)

20. CHECK PEDAL FREE PLAY(See page 32–6)

21. CHECK PEDAL RESERVE DISTANCE(See page 32–6)